



# CRDAMC Simulation Center

September 2015

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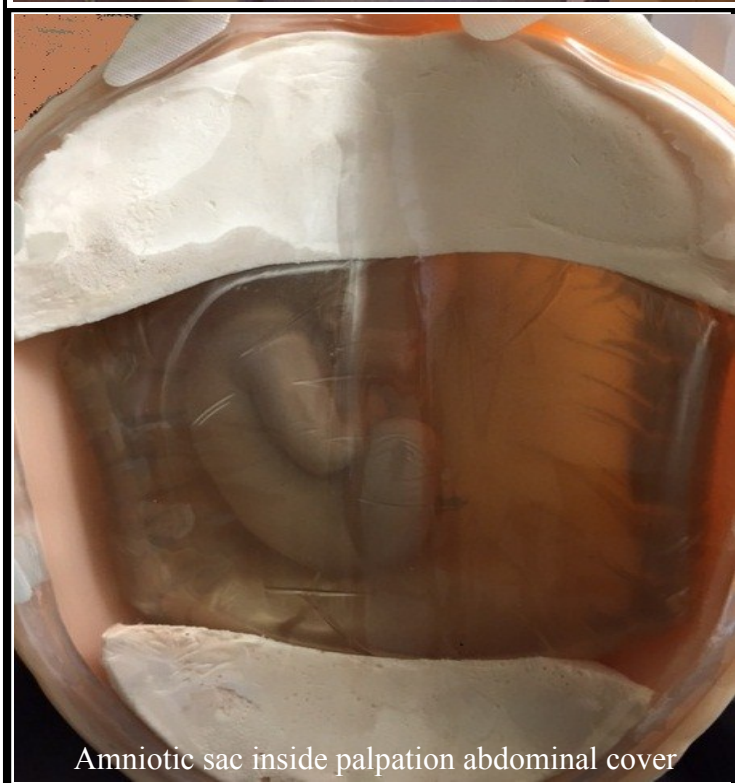
## Birthing Simulator Noelle 3G

The Central Simulation Committee (CSC) has purchased and we recently have received the new and updated model of the Gaumard Scientific Noelle S575, the latest birthing simulator for use at Carl R. Darnall Army Medical Center.

This updated simulator has wireless capabilities which can be operated from 200-300 feet. Allowing staff the ability to observe and monitor trainee performance without having a noticeable presence during the actual simulation.

Delivery options provide clinicians the ability to alter delivery speeds and have complications like seizures and tremors, as well as partial placenta delivery. There are 49+ preprogrammed labor and delivery scenarios and delivery options that can be altered during simulations via the instructors' tablet, which include:

- Normal labor and birth
- Instrumented delivery
- Shoulder Dystocia
- Breech presentation
- C-Section
- Post Partum Hemorrhage
- Preeclampsia
- Birthing presentation and delivery



**“Trained, Competent and Ready”**

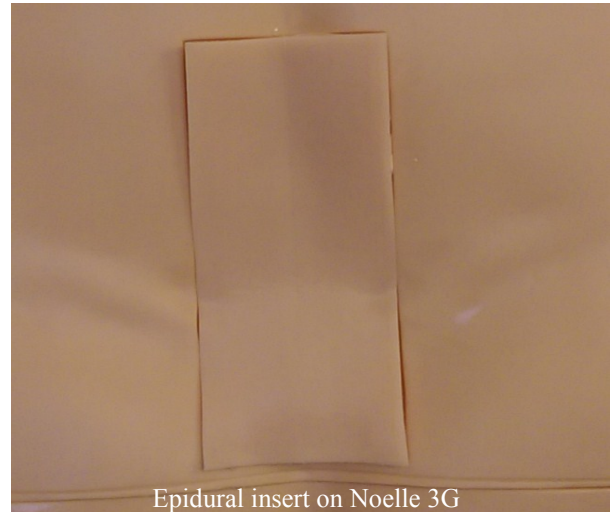


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## Birthing Simulator Noelle 3G

The latest model now includes the ability to conduct Epidural Procedures on a spinal cord insert layer, subcutaneous layer, connective tissue, and lumbar vertebrae. Anatomic features include: iliac crests, lumbar vertebrae L2-L5, ligamentum flavum and epidural space. Sensors report and log the moment the needle enters the epidural space, or if it's inserted too far.



Epidural insert on Noelle 3G

### Realistic Fetal Palpation

Realistic amniotic sac inside palpation abdominal cover creates a natural and realistic feel when practicing palpation exercises on the latest Noelle 3G.

### Interactive Perinatal Monitor

Features include baseline fetal heart rate, accelerations, decelerations, uterine contractions, and are fully programmable.

### Newborn Hal

Train for neonatal Resuscitation and Neonatal Care Simulation using the wireless full term newborn simulator. Train in assessment, intubation and airway management, CPR, ECG and much more even in transit. Contact the Simulation Center for your next event.

### Central Simulation Committee (Army) Sites

- Madigan Army Medical Center  
Fort Lewis McCord, Washington
- Carl R. Darnall Army Community Hospital  
Fort Hood, Texas
- Womack Army Medical Center  
Fort Bragg, North Carolina
- Brooke Army Medical Center  
Fort Sam Houston, Texas
- Martin Army Community Hospital  
Fort Benning, Georgia
- Tripler Army Medical Center  
Honolulu, Hawaii
- Eisenhower Army Medical Center  
Fort Gordon, Georgia
- Walter Reed National Military Medical Center  
Washington, DC
- William Beaumont Army Medical Center  
Fort Bliss, Texas
- Fort Belvoir Army Community Hospital  
Fort Belvoir, Virginia

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